



HP Compaq nc6400 RAM Replacement

A step-by-step replacement guide for the RAM of an HP Compaq nc6400 Laptop.

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INTRODUCTION

RAM stands for Random Access Memory. This memory allows your computer to access recently used data more quickly. This guide will take you through the process of replacing the RAM in an HP Compaq nc6400 Laptop. You will need the correct replacement or compatible RAM for your laptop to complete the installation.




TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



 Make sure the laptop is turned off and unplugged.

Step 2



- Locate the battery lock below the battery labeled 1. Make sure to slide the lock all the way to the left to release the left lock of the battery

Step 3



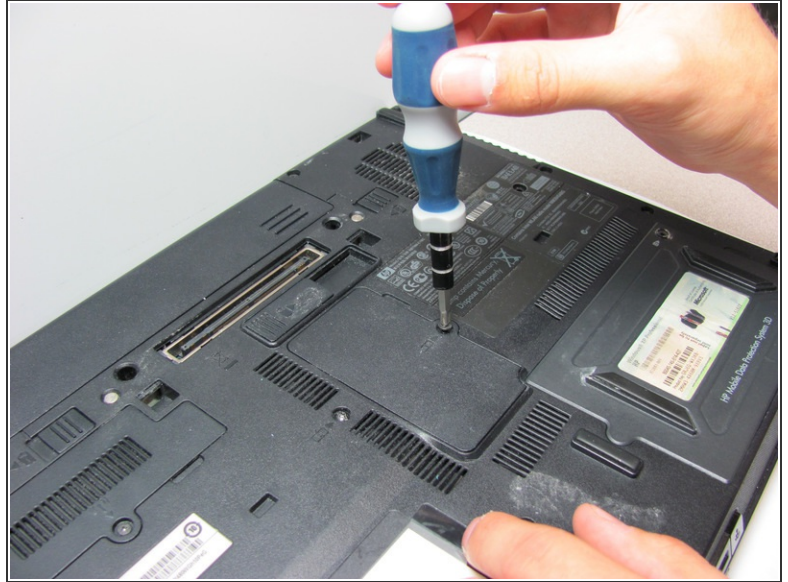
- Once the left side of the battery is unlocked, locate the lock labeled 2 at the bottom right corner below the battery. Slide and hold the lock to the left, this will completely unlock the right battery lock

Step 4



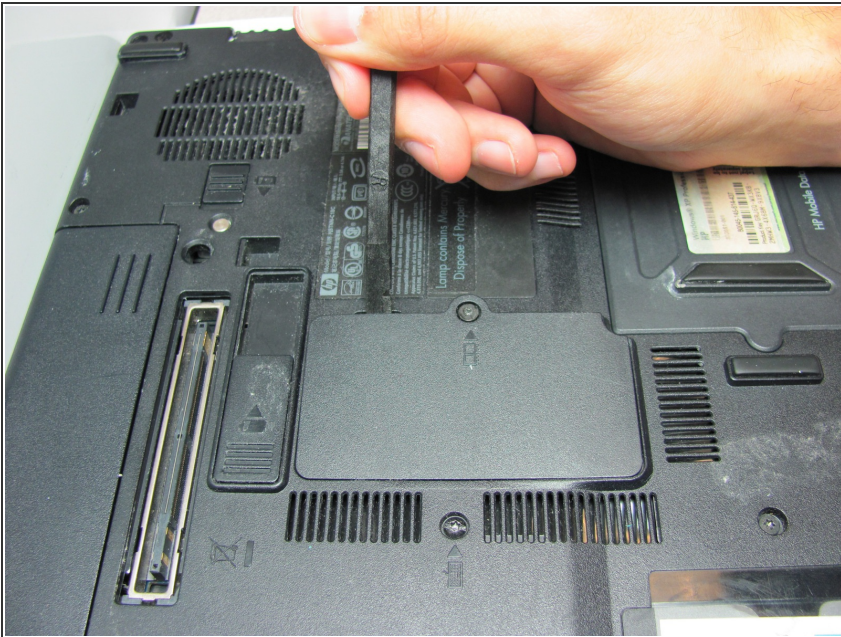
- Once both the battery locks are unlocked, slide the battery out to remove.

Step 5 — RAM



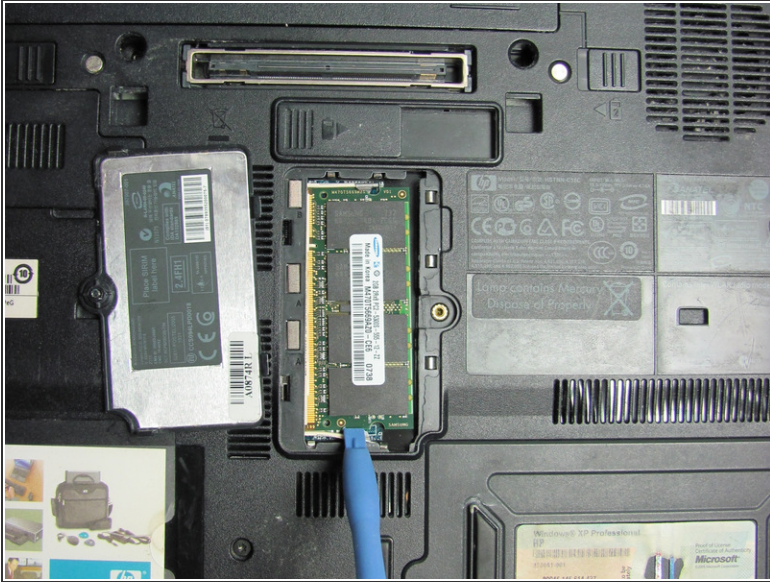
- Remove the 1.2 Philips #1 screw holding down the RAM cover to the body.

Step 6



- Once the screw is removed, use a spudger to pry open the case covering the RAM chip.

Step 7



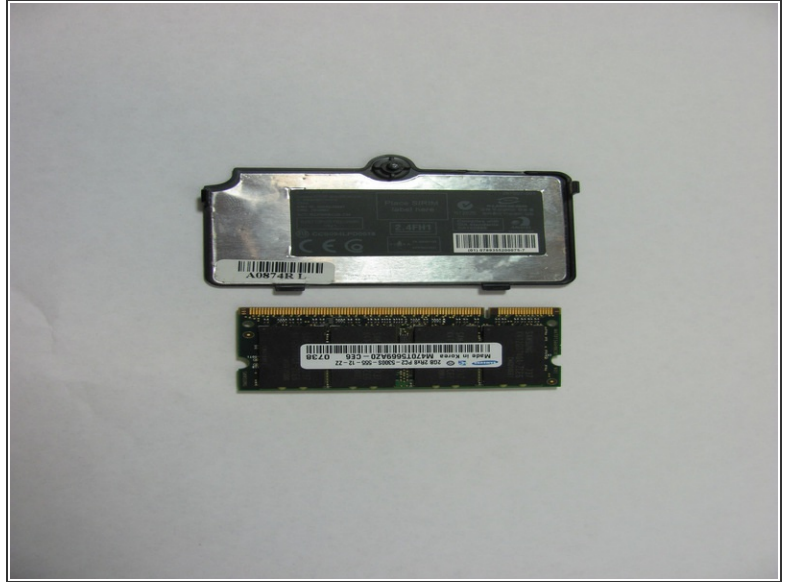
- Use a plastic opening tool to pull back the white clip holding the RAM chip in place.
- Once the plastic opening tool has disengaged the clip from the RAM chip, keep the plastic opening tool locked into place.

Step 8



- With a second plastic opening tool, repeat the above process
- After both plastic opening tools have been locked in place, the RAM chip should pop out about 1/4 of an inch.

Step 9



The RAM chip is susceptible to static electricity. Before grabbing the RAM chip, make sure you have discharged the electricity from your hands by touching a metal surface other than your computer.

- Grab the RAM chip with your thumb and index finger
- Carefully pull the RAM chip out

To reassemble your device, follow these instructions in reverse order.

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